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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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		Application Number	09/973,101
DISCLOSURE APPLICANT		Filing Date	10/09/01
		First Named Inventor	Patrick Henry Fitzgerald et al
		Group Art Unit	1623
s as ne	cessary)	Examiner Name	UNKNOWN
of 1		Attorney Docket Number	CH2838 US NA

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			U.S. PATE	ENT DOCUMENTS	
Cite No.1			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column A Lines, Where Relevant Passages or Belevant Pages Appear
	US -	5,410,073	04/25/95	Kirchner	1
	US -	5,411,766	05/02/95	Kirchner	1700
	US -	5,414,111	05/09/95	Kirchner	1
	US -	5,565,564	10/15/96	Kirchner	
	US -	5,847,134	12/08/98	May	
	US -	4,958,039	09/18/90	Pechhold	
	US -	5,714,082	02/03/98	Boardman et al	
	US -	3,468,697	09/23/69	Hunter	
	US -	4,504,401	03/12/85	Matsuo et al.	M
	US -	4,566,981	01/28/86	Howells	120
	US -	4,595,518	06/17/86	Raynolds et al.	0
	US -	4,668,726	05/26/87	Howells	000
	US -	5,153,046	10/06/92	Murphy	D F
	US -	5,453,540	09/26/95	Dams et al.	
	US -	5,672,651	09/30/97	Smith	031
	US -	5,725,789	03/10/98	Huber et al.	
	US -	5,861,365	01/19/99	Colurciello, Jr. et al.	
	US -	5,910,557	06/08/99	Audenaert et al.	
	US -	6,075,003	06/13/00	Haq et al.	
	US -				
		Cite No.1 Number  US - US	No.1 Number - Kind Code <sup>2</sup> (if known)  US - 5,410,073  US - 5,411,766  US - 5,414,111  US - 5,565,564  US - 5,847,134  US - 4,958,039  US - 5,714,082  US - 3,468,697  US - 4,504,401  US - 4,566,981  US - 4,668,726  US - 5,153,046  US - 5,453,540  US - 5,725,789  US - 5,861,365  US - 5,910,557  US - 6,075,003	Cite No.¹         Document Number Number         Publication Date MM-DD-YYYY           US - 5,410,073         04/25/95           US - 5,411,766         05/02/95           US - 5,414,111         05/09/95           US - 5,565,564         10/15/96           US - 5,847,134         12/08/98           US - 4,958,039         09/18/90           US - 5,714,082         02/03/98           US - 3,468,697         09/23/69           US - 4,504,401         03/12/85           US - 4,595,518         06/17/86           US - 4,668,726         05/26/87           US - 5,153,046         10/06/92           US - 5,672,651         09/30/97           US - 5,725,789         03/10/98           US - 5,861,365         01/19/99           US - 5,910,557         06/08/99           US - 6,075,003         06/13/00	Cite No.1         Number – Kind Code² (if known)         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Document           US - 5,410,073         04/25/95         Kirchner           US - 5,411,766         05/02/95         Kirchner           US - 5,414,111         05/09/95         Kirchner           US - 5,565,564         10/15/96         Kirchner           US - 5,847,134         12/08/98         May           US - 4,958,039         09/18/90         Pechhold           US - 5,714,082         02/03/98         Boardman et al           US - 3,468,697         09/23/69         Hunter           US - 4,504,401         03/12/85         Matsuo et al.           US - 4,566,981         01/28/86         Howells           US - 4,595,518         06/17/86         Raynolds et al.           US - 4,668,726         05/26/87         Howells           US - 5,153,046         10/06/92         Murphy           US - 5,672,651         09/30/97         Smith           US - 5,861,365         01/19/99         Colurciello, Jr. et al.           US - 5,910,557         06/08/99         Audenaert et al.           US - 6,075,003         06/13/00         Haq et al.

				FORE	GN PATENT D	OCUMENTS		
Examiner	Cite	Foreigr	Patent Docu	ment	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	CountryCode <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
PV		DE	36 07 773	Α	09/10/87	Cassella AG Translation attached		
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				U.S. PAT	EN <sup>-</sup>	F DOCUMENTS		
Evaminar	Cite	Document Number    Number - Kind Code² (if known)		Publication Date				
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	No.1	CountryCode <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	Τ <sub>θ</sub>
M		wo	01/10922	Α	15/02/01	Sherman et al.		
gas		wo	97/44375	Α	27/11/97	Audenaert et al.		
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